



Appendix C, Attachment C Comparison of Elkhorn and Elkhorn/Elverta Diversion Locations

May 2004

Table C-C1
Comparison of Diversion at the NMWC Elkhorn Site

Comparison Item		Natomas Mutual Water Company			SRWRS Cost-Sharing Partners		
		Advantage	Neutral	Disadvantage	Advantage	Neutral	Disadvantage
1	Location of Diversion	Existing Intake Location					Shallow Water - Inferior Site
2	Intake Design			Shallow Water - Larger Footprint			Shallow Water - Larger Footprint
3	Fish Screen Configuration			Shallow Water - Incline Plate			Shallow Water - Incline Plate
4	Timing of Engineering Documentation	Feasibility Work Ongoing				Feasibility Work Beginning	
5	Timing of Environmental Documentation	Environmental Work Near Complete				Environmental Work Beginning	
6	Proximity to Residential Development			Closer - Impacts Greater			Closer - Impacts Greater
7	Construction Cost			Larger Facility - Higher Cost			Larger Facility - Higher Cost
8	Funding Sources	Construction Funded by CALFED for Ag Use				Locally Funded	

Table C-C2
Comparison of Diversion at the SRWRS Elkhorn/Elverta Site

Comparison Item		Natomas Mutual Water Company			SRWRS Cost-Sharing Partners		
		Advantage	Neutral	Disadvantage	Advantage	Neutral	Disadvantage
1	Location of Diversion			Located Away From Existing Diversion	Deeper Water - Technical Superior		
2	Intake Design	Deeper Water - Smaller Footprint			Deeper Water - Smaller Footprint		
3	Fish Screen Configuration	Deeper Water - Vertical Plate			Deeper Water - Vertical Plate		
4	Timing of Engineering Documentation			Feasibility Work Ongoing		Feasibility Work Beginning	
5	Timing of Environmental Documentation			Environmental Work Near Complete		Environmental Work Beginning	
6	Proximity to Residential Development	Further Away - Lower Impacts			Further Away - Lower Impacts		
7	Construction Cost	Smaller Facility - Lower Cost			Smaller Facility - Lower Cost		
8	Funding Sources			CALFED Funding May Not Be Secure Since Not All Ag		Locally Funded	

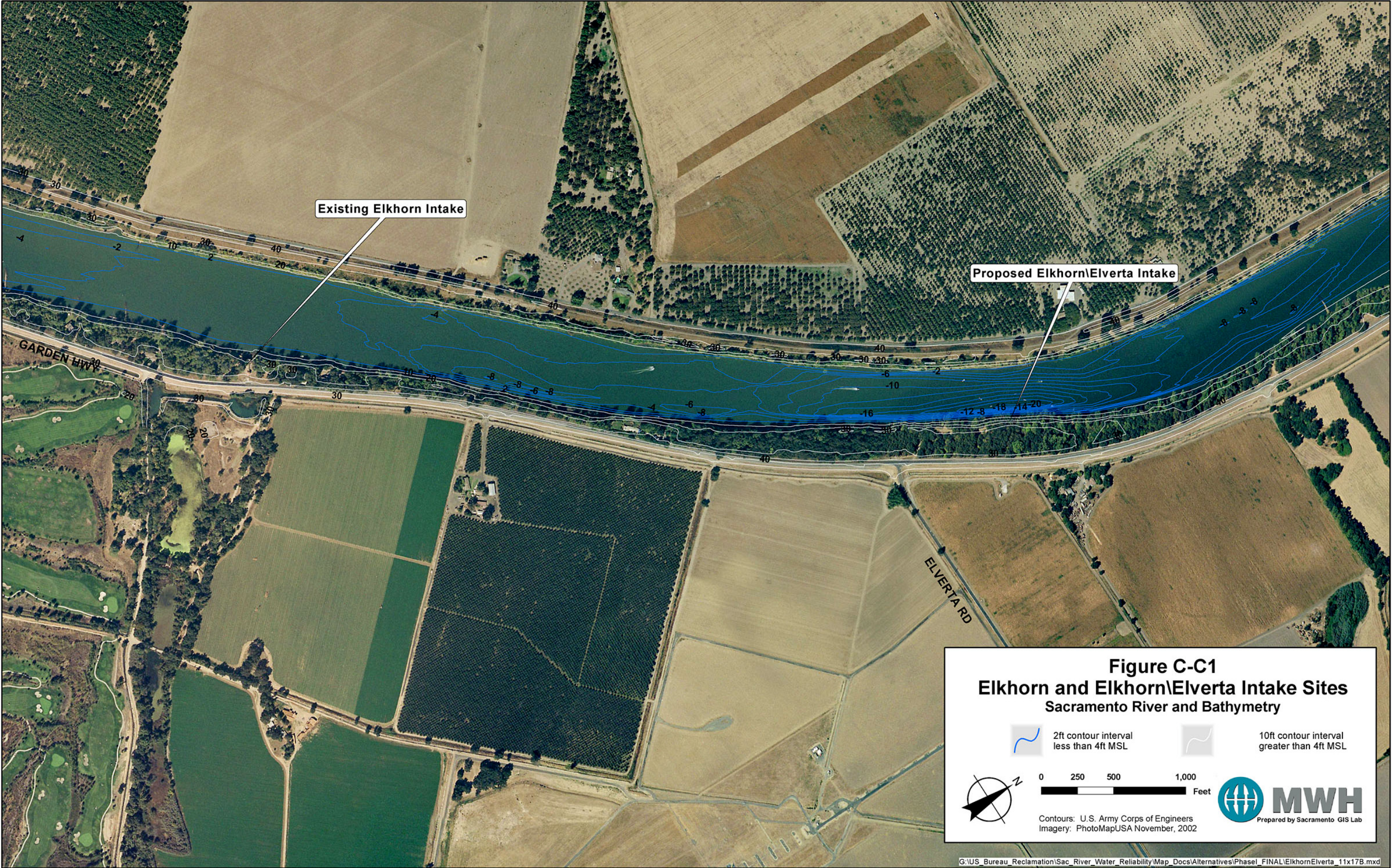


Figure C-C1 – Elkhorn and Elkhorn\Elverta Intake Sites: Sacramento River and Bathymetry